

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

LINURON FLO 450 SC

HERBICIDE

ACTIVE INGREDIENT: 450 g/litre LINURON in the form
of a suspension concentrate.

GROUP **5** HERBICIDE

For the control of weeds in carrots, parsnips, potatoes, asparagus,
onions, maize, sweetcorn, linseed, celery,
leeks, pipfruit and stone fruit.

Registered pursuant of ACVM Act 1997, No. P009988
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, No. HSR100376
See www.epa.govt.nz for approval conditions



NET CONTENTS: 10 L

Registrant:
Kenso Corporation (M) Sdn Bhd
Lot 29, Jalan Sungai Pinang 5/4, Taman Perindustrian
Pulau Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:
Kenso NZ Limited
2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand.
Ph: 0800 536 766

LINURON FLO 450 SC HERBICIDE

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced person during storage, use and disposal. For guidance refer to the requirements for class 6 and 9 substances of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.

HAZARD CLASSIFICATION

Eye irritation Category 2, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to aquatic environment acute Category 1, Hazardous to aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates

TOXICITY

Warning – May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation and mild skin irritation. May cause reproductive/ development damage from repeated oral exposure.

DANGER – Presumed to cause organ damage from repeated oral exposure at high doses. Avoid contact with skin and eyes and inhalation of vapour or spray mist.

ECOTOXIC

Very toxic to aquatic life. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

STORAGE

Store locked up in the original, unopened container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed, seeds or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. Refer to the product SDS for further information.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, submit container to a local authority waste reception facility.

FIRST AID

If swallowed, do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in eyes flush with running water for at least 15 minutes. Seek immediate medical attention.

SAFETY DATA SHEET

A Safety Data Sheet is available from the Kenso NZ website: www.kenso.co.nz

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of China



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UN NO: 3082
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.
(CONTAINS LINURON)
PACKING GROUP III,
HAZCHEM 3Z
CONTAINS SPILLAGE,
CLASS 9



In a transport emergency dial 111,
Police or Fire Service.
For specialist advice in emergency only,
call 0800 243 622 (24 hours)

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DANGER – Presumed to cause organ damage from repeated oral exposure at high doses. Avoid contact with skin and eyes and inhalation of vapour or spray mist.

ECOTOXIC

Very toxic to aquatic life. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children. Do not eat, drink or smoke while using.

EMERGENCY RESPONSE
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UN NO: 3082



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S.**

(CONTAINS LINURON)

PACKING GROUP III, HAZCHEM 3Z

CONTAINS SPILLAGE, CLASS 9

**In a transport emergency dial 111,
Police or Fire Service.**

**For specialist advice in emergency only,
call 0800 243 622 (24 hours)**

EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS 8409).

STORAGE

Store locked up in the original, unopened container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed, seeds or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. Refer to the product SDS for further information.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as mentioned in the personal protection section of this label to clean up spills. Absorb liquid spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved hazardous substances waste facility.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, submit container to a local authority waste reception facility.

CROP ROTATION

Residues resulting from the use of Linuron Flo 450 SC Herbicide may adversely affect susceptible crops. Do not plant crops, other than those recommended for treatment on this label, within 2-3 months of application.

PRODUCT INFORMATION:

Linuron Flo 450 SC Herbicide has both contact and residual activity and controls a wide range of annual broad-leaf and grass weeds.

TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA.

Do not apply onto or into water.

DIRECTION FOR USE

Application: Apply Linuron Flo 450 SC Herbicide in a volume of 300-600 L of water/ha. Where two rates are recommended, the higher rates apply to either heavy soils and soils rich in organic matter, or when weeds have more than four true leaves. The higher rates also apply to areas with a low rainfall and soils of low moisture. The greater volume of water is recommended where weeds are older and where the crop is dense.

Mixing: Shake the container before use. Add the required amount to a partly filled spray tank with the agitation system operating. Complete filling with water and maintain agitation whilst applying.

CROP	TIMING	RATE	CRITICAL COMMENTS
Carrots and parsnips	Pre-emergence	2.5L/ha	Apply 5-8 days after sowing, but before emergence. Apply when the crop is at the first true leaf stage.
	Post-emergence	1-2L/ha	
Potatoes	Pre-emergence	2-4L/ha	Apply after "moulding up" and before crop emergence.
Asparagus	Established beds	1-3L/ha	Apply before cutting commences and after the final cut. Do not apply during the cutting stage. Apply as a basal directed spray.
Onions	3 true leaf	0.3-0.5L/ha	Apply after 3 true leaf stage. Foliage must be waxy. Rate may be increased after 5 leaf stage.
	5 true leaf	0.5-1L/ha	
Maize & sweetcorn	Pre-emergence	2-3L/ha	Apply immediately after sowing. Make no further cultivations.
Linseed	Post-emergence	0.8-1.5L/ha	Apply at the seedling stage.
Celery (transplanted) (direct seeded)	Post-emergence	1-2L/ha	Apply after transplanting and use the high rate when weeds are greater than 8 cm high. Apply at the 2 true leaf stage.
	Post-emergence	1-2L/ha	
Leeks (transplanted)	Post-emergence	1-2L/ha	Apply after transplanting (as for celery above).
Pipfruit, stone fruit		2-4L/ha	Apply low rate on light loam soils. Apply as a directed spray. Avoid drift and direct contact with foliage.

WEEDS CONTROLLED

SUSCEPTIBLE WEEDS	MODERATELY SUSCEPTIBLE WEEDS	NON-SUSCEPTIBLE WEEDS
Charlock Chickweed Cornbind Fat Hen Nettle Penny Cress Scarlet Pimpernel Shepherd's Purse Sow Thistle Spurrey	Annual Poa Black Nightshade Chamomiles Cleavers Groundsel Plantains Redroot Speedwells Stinking Mayweed Vetch Wireweed Witchgrass	Californian Thistle Couch Dandelion Docks Fumitory Wild Oats

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

RESISTANCE MANAGEMENT

GROUP 5 HERBICIDE

Linuron Flo 450 SC Herbicide contains the GROUP 5 urea herbicide, linuron. Use strictly in accordance with label instructions. Naturally occurring weed biotypes resistant to urea herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of different mode of action. Do not use another product containing an herbicide in the same group in conjunction with Linuron Flo 450 SC Herbicide. Since the occurrence of resistant weeds is difficult to detect prior to use Kenso NZ Limited accepts no liability for losses that may result from the failure of this product to control resistant weeds.

RECORD KEEPING

Where 3 L or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

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Batch No. :

Date of Manufacture :